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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/916,288	07/30/2001	Mark A. Kirkpatrick	BS01-083	7809
45695 7590 01/22/2007 WITHERS & KEYS FOR BELL SOUTH P. O. BOX 71355 MARIETTA, GA 30007-1355			EXAMINER SHINGLES, KRISTIE D	
			ART UNIT 2141	PAPER NUMBER
			MAIL DATE 01/22/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

# SUPPLEMENTAL

## Notice of Allowability

Application No.

09/916,288

Examiner

Kristie Shingles

Applicant(s)

KIRKPATRICK ET AL.

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**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 11/10/2006.
2. ☒ The allowed claim(s) is/are 1, 3, 5-10, 12, 14-18, 31, 33, 35 and 36.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date 11/2006
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),  
Paper No./Mail Date 20070116.
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
**RUPAL DHAR** 20070116  
**SUPERVISORY PATENT EXAMINER**

## **DETAILED ACTION**

Claims 1, 3, 5-10, 12, 14-18, 31, 33, 35 and 36 are allowed.

### ***Information Disclosure Statement***

I. The Information Disclosure Statement (IDS) submitted on 11/10/2006 was filed after the mailing date of the Notice of Allowance on 10/26/2006. The submission is in compliance with the provisions of 37 CFR 1.97. Accordingly, the Information Disclosure Statement is being considered by the Examiner.

### ***Reasons for Allowance***

*The following is an Examiner's statement of reasons for allowance*

II. Upon consideration of the IDS, Examiner finds claims 1, 3, 5-10, 12, 14-18, 31, 33, 35 and 36 to be allowable over the prior art of record. The reference in the IDS fails to teach neither singly nor in combination, the claimed limitations of "a client-server computer system comprising: at least one client application server that utilizes data in a form other than an initial form and generates a manipulation request for manipulation of the data from the initial form wherein the request includes the data to be manipulated in the initial form, and wherein the data to be manipulated comprises long distance ordering information including at least one of valid installation dates, available installation dates, and an allowable number of telephones; a storage mass coupled to said application server for storing a system of dynamically maintainable

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manipulation functions for performing said manipulation services, wherein said storage mass comprises a database, wherein said database contains a table-based system of rules organized into at least three hierarchically organized views, and wherein a least amount of data is sorted by a first view and wherein most of the data is handled by a third view, thereby improving efficiency in performing the manipulation functions—as stated in independent Claims 1, 10, 31 and 36 (supported by Applicant's Drawings and Specification: Figure 2 and pages 5-9 paragraphs 0012-0025)." Claims 1, 3, 5-10, 12, 14-18, 31, 33, 35 and 36 are thus allowable over the prior art of record.

III. Any comments considered necessary by Applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

#### *Conclusion*

IV. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kristie Shingles whose telephone number is 571-272-3888. The examiner can normally be reached on Monday-Friday 8:30-6:00pm.

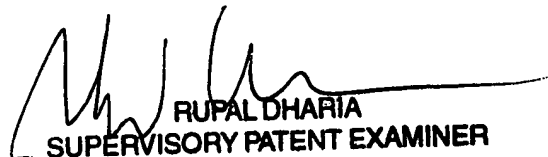
V. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia can be reached on 571-272-3880. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

*Kristie Shingles*  
*Examiner*

*kds*

  
RUPAL DHARIA  
SUPERVISORY PATENT EXAMINER